CLAIMS

1. A key-board type input device comprising:

an input key panel on which a plurality of key tops are integrally formed, wherein each of the key tops can be pressed down to carry out a key input;

a press-down panel for changing loads generated when each key top of the input key panel is pressed down, into a vertical load; and

a load distribution panel for distributing unnecessary loads other than the vertical load changed by the press-down panel, by deformation under a pressure;

wherein the input key panel, the press-down panel, and the load distribution panel are layered.

2. A portable information technology device comprising:

a touch panel;

a control unit for processing position information inputted in the touch panel; and

the key-board type input device claimed in claim 1 which is placed on the touch panel, for inputting the position information into the touch panel.

3. The portable information technology device as claimed in claim 2, further comprising: a cover member attached to the portable information technology device so as to cover the touch panel, the cover member being opened and shut freely;

wherein the key-board type input device is formed integrally with the cover member, and the position information is inputted in the touch panel by the key-board type input device when the cover member is shut.

4. The portable information technology device as claimed in claim 2, wherein the control unit comprises:

a key code storage unit for storing position information and a key code which are corresponding to the position information inputted in the touch panel by the key-board type input device;

a position information correction unit for correcting the position information stored in the key code storage unit by corrected coordinates, the corrected coordinates are calculated by comparing the position information inputted at first in the touch panel and the position information stored in the key code storage unit;

a position information specifying unit for specifying position information inputted at last from a plurality of the position information inputted in the touch panel; and

a key code output unit for outputting a key code corresponding to the position information specified by the position information specifying unit, from the key code storage unit.